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<p>(21) International Application Number: PCT/US96/07470</p> <p>(22) International Filing Date: 22 May 1996 (22.05.96)</p> <p>(30) Priority Data: 08/467,566 6 June 1995 (06.06.95) US 08/537,265 29 September 1995 (29.09.95) US</p> <p>(71) Applicant: GENETRONICS, INC. [US/US]; 11199-A Sorrento Valley Road, San Diego, CA 92121 (US).</p> <p>(72) Inventors: DEV, S., B.; 5205 Fiore Terrace #B-215, San Diego, CA 92122 (US). HOFMANN, Gunter, A.; 3750 Riviera Drive #6, San Diego, CA 92109 (US). GILBERT, Richard, A.; 10740 North 56th Street, Tampa, FL 33617 (US). HAYAKAWA, Yosuhiko; 2-2-16, Kakemama, Ichikawa City, Chiba 272-01 (JP). HELLER, Richard; 1102 Pine Ridge Circle West, Brandon, FL 33511 (US). JAROSZESKI, Mark, J.; 15501 Bruce B. Downs Boulevard #307, Tampa, FL 33647 (US).</p> <p>(74) Agent: BAKER, Freling, E.; Baker, Maxham, Jester & Meador, Suite 3100, 750 B Street, San Diego, CA 92101 (US).</p>		<p>(81) Designated States: AU, CA, CN, JP, KR, MX, RU, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published <i>With international search report.</i></p>

(54) Title: METHOD OF TREATMENT USING ELECTROPORATION-MEDIATED DELIVERY OF DRUGS AND GENES

(57) Abstract

A method for *in vivo* electrotherapy, or electroporation-mediated therapy, using a needle array apparatus is provided. Treatment of tumors with a combination of electroporation using the apparatus of the invention, and a chemotherapeutic agent, caused regression of tumors *in vivo*.

